Splunk Technical Assessment

Advancing the Health and Scalability of Your Environment

A Splunk Professional Services Technical Assessment is an offering designed to provide a comprehensive review of your Splunk environment to ensure your deployment remains sustainable, stable and ready to scale.

Technical Assessment Offering

These services are backed by Splunk experts, ensuring consistent and quality delivery, architecture, training and ongoing sustainability of Splunk in your enterprise. This service includes the identification of performance issues and risks, as well as teaches you how to improve your Splunk processes including data onboarding, architecture and benchmarking.

This offering includes:

- **Discovery:** An account review and discussion of the current environment, indexing volume, data sources, architecture, primary use cases and any outstanding issues.

- **Diagnostic application installation:** Configuration of the Distributed Management Console (DMC) and installation of a collection of searches and reports ("Splunk Professional Services Tools for Technical Assessment" or "PS Tools") to conduct the Technical Assessment.

- **Architecture review:** Thoroughly review and document all Splunk instances, configurations, hardware specifications and OS settings to ensure they adhere to Splunk best practices.

- **Server configuration:** Review Splunk resource utilization, instance and application configuration consistency, and internal error analysis.

- **Data lifecycle inspection:**
  - **Collect** – Validate that data is being collected and processed efficiently in accordance with Splunk PS best practices.
  - **Index** – Review indexing performance, index sizing and storage retention settings.
  - **Search** – Audit long running and inefficient searches and provide search optimizations.

- **Optimization techniques:** Provide optimization techniques on data onboarding, searching, dashboards, application deployment and general best practices.

- **Inventory review:** Review of inventory for dashboards, saved searches and reports to quickly identify unused knowledge objects and content.

- **Security review:** Review of security settings, authentication, role-based access controls and Splunk role capabilities.

- **Executive Presentation - Next Steps:** Splunk provides an executive presentation and detailed report to outline our findings, rationalize our recommendations and illustrate a sequence of initiatives for customers to execute to ensure their environment is performant and ready to scale.

- **Duration:** one week.

Targeted Customer Attributes

The Splunk Professional Services Technical Assessment offering is designed for customers who have already deployed a functional Splunk environment and are seeking an assessment and recommendations on maturity, scalability and overall health.

This Professional Services offering is designed for customer with the following attributes:

- Customers who have complex single or multisite distributed architectures with high availability or disaster recovery requirements.

- Customers seeking best practices related to architecture, data onboarding, application management and searching.

- Customers who want to gain additional insight into the overall health of their environment and how to best manage it.

- Customer seeking to gain recommendations on scaling their environment.

Technical Assessment Offering Benefits

- **Thorough technical review:** The Splunk Technical Assessment provides a thorough understanding of the current effectiveness of your Splunk investment.
- **Review user behavior:** Review user activity and search patterns to locate opportunities for improvement.
- **Review data onboarding:** Review data onboarding for structural issues related to date parsing, line breaking, field extractions and others.
- **Proactively identify issues:** Build a process framework for proactively identifying issues as they arise.
- **Collaborate with Splunk experts on best practices:** A Splunk professional services expert will collaborate with Splunk administrators every step of the way to ensure best practices are in place.

Splunk Professional Services

We are here to help customers to get the most out of their Splunk deployments. Our services are backed by Splunk experts, who provide consistent and quality service delivery, architecture guidance, training and ongoing support.

Take your Splunk environment to the next level and achieve continual optimization, enhanced processes and active collaboration.

Download Splunk for free or explore the online sandbox. Whether cloud, on-premises, or for large or small teams, Splunk has a deployment model that will fit your needs. **Learn more.**

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